RRRRRRRRRRRR RRRRRRRRRRR RRRRRRRRRRRRR	MMM MMM MMM	MMM	SSS	SSS	SSSSSS SSSSSS SSSSSS
RRR RRR RRR		MMMMMM SSS MMMMMM SSS MMMMMM SSS MM MMM SSS			
RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	RRR MMM M MMM MMM MMM MMM	MMM MMM MMM	\$\$\$ \$\$\$	\$\$\$ \$\$\$ \$\$\$	SSS SSS
RRR RRR RRR RRR RRR RRR RRR RRR	MMM MMM MMM MMM	MMM MMM MMM MMM			\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$
RRR RRR	RRR MMM RRR MMM RRR MMM	MMM SSS MMM SSS	SSS	\$\$\$ \$\$\$ \$\$\$	SSS SSS

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NTS NTS NTS NTS NTS NTS NTS

NT: NT: NT: NT: NT: NT: NT: NT: NT: NT:

NT NT NT NT NT PI

RRRRRRRR RRRRRRRR RR RR RR RR RR RR RRRRRR	MM MM MMM MMM MMMM MMM MM MM MM MM MM MM	000000 00 00 00 00 00 00 00 00 00 00 00 00 00	00000000 00000000000000000000000000000	HH H	KK	\$	
		\$					

RM VO

MM MMM MMMM MM MM MM MM MM MM MM MM MM

RMOCHKSUM prolog CHECKSUM ROUTINES

G 1

16-SEP-1984 00:13:46 VAX/VMS Macro V04-00 Page

(2) 58 DECLARATIONS
(3) 79 RMSCHKSUM - CALCULATE AND CHECK OR STORE CHECKSUM ROUTINES

0

VC

\$BEGIN RMOCHKSUM,000,RM\$RMS3,<PROLOG CHECKSUM ROUTINES>-<PIC,NOSHR,NOWRT>

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: Facility: rms32

Abstract:

this module provides two routines to handle the checksum word for file prologs.

Environment:

star processor running starlet exec.

Author: L F Laverdure, Creation Date: 10-0CT-1977

Modified By:

V03-002 KBT0201 Keith B. Thompson 23-Aug-1982 Reorganize psects

V03-001 KBT0101 Keith B. Thompson 13-Jul-1982 Clean up psects

V02-004 MCN0001 Maria del C. Nasr 10-Jun-1981 Change PSECT to fix broken branch to this routine.

VO2-003 REFORMAT D M WALP 24-JUL-1980

44444444445555555

RM

```
PROLOG CHECKSUM ROUTINES
RMSCHKSUM - CALCULATE AND CHECK OR STORE 5-SEP-1984 00:13:46
                                                                                                                                                                                                                                                                                                                          VAX/VMS Macro VO4-00
[RMS.SRC]RMOCHKSUM.MAR;1
                                                            .SBTTL RMSCHKSUM - CALCULATE AND CHECK OR STORE CHECKSUM ROUTINES
                                                                                          RM$CHKSUM
                                                                                               entry at rm$chksum - calculate checksum and compare with stored
                                                                                                                                                                                                        checksum.
                                                                                           entry at rm$maksum - calculate checksum and store.
                                                                                          Calling sequence:
                                                                                                                                                               rm$chksum
rm$maksum
                                                                                                                  bsbw
                                                                                          Input Parameters:
                                                                                                                        r5 = buffer addr
                                                                                         Implicit Inputs:
                                                                                                                        none
                                                                                          Output Parameters:
                                                                                                                       r0 status coordinates coordina
                                                                                                                                                                 status code
                                                                                          Implicit Outputs:
                                                                                                                        none
                                                                                          Completion Codes:
                                                                                                                        success=-1, failure=rm$_plg
                                                           114
115
116
117
                                                                                          Side Effects:
                                                                                                                        none
```

RP VC

(5)

RI

V(

311 GETS were required to define 7 macros.

TOTALS (all libraries)

There were no errors, warnings or information messages.

M 1

RMOCHKSUM VAX-11 Macro Run Statistics

PROLOG CHECKSUM ROUTINES

MACRO/LIS=LIS\$:RMOCHKSUM/OBJ=OBJ\$:RMOCHKSUM MSRC\$:RMOCHKSUM/UPDATE=(ENH\$:RMOCHKSUM)+EXECML\$/LIB+LIB\$:RMS/LIB

0318 AH-BT13A-SE

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